

CAJON
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Ministry
of the
Environment
Hon. Jim Bradley
Minister
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Deputy Minister

about pesticides

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BENDIOCARB

Chemical Name: 2,3-dimethyl - 1,3-benzodioxol - 4-yl-methylcarbamate

Common Name: Bendiocarb

Trade Names: Ficam W, Ficam D, Ficam Plus, Raid Ant Baits

Formulations Registered in Canada: Ficam W - 80% Wettable Powder (WP);
Ficam D - 1% Dust
Ficam Plus - 29.45% bendiocarb +
3.06% pyrethrins + 7.66%
piperonyl butoxide wettable
powder
Ant Bait - 0.1% solid bait

Type: Bendiocarb is a broad spectrum insecticide with good residual action.

Toxicity

The acute oral LD₅₀ to rats is 170 mg/kg for formulated product. The dermal toxicity is low, the acute dermal LD₅₀ to rats for the formulated product is greater than 1000 mg/kg.

Bendiocarb causes rapid reversible inhibition of the cholinesterase enzyme. There is no evidence of cumulative toxicity.

Rate of Application

Consult label directions for specific rates.

Directions for Use (WP formulations)

Bendiocarb (WP) should only be used in areas where food or feed will not be contaminated. Treatments should be confined to spots, cracks and crevices in the premises.

It is registered for the control of ants, cockroaches, crickets, firebats, silverfish, bed bugs, brown dog ticks, dog and cat fleas, carpet beetles, clothes moths and other household insects in dwellings, food establishments and food transportation vehicles.



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It can also be used as a residual spot treatment on outdoor surfaces of buildings for the control of ants, bees, brown dog ticks, centipedes, pillbugs, silverfish, sowbugs, spiders and wasps.

Cautions in Handling

Bendiocarb could be harmful or fatal if swallowed. It may be absorbed through the skin. Avoid contact with eyes, skin and clothing. If contact occurs, wash immediately with soap and warm water, and eyes with clean water. Avoid breathing and working in spray mist or dust (see label for further information).